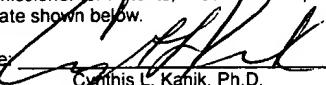


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 553851706 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 31, 2005

Signature:


Cynthia L. Kanik, Ph.D.

Docket No.: PCI-017USRCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Phillipe Seguela *et al.*

Application No.: 09/530233

Art Unit: 1646

Filed: April 26, 2000

Examiner: Michael D. Pak

For: **DNA ENCODING A HUMAN
PROTON-GATED ION CHANNEL
AND USES THEREOF**

AMENDMENT TO FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 30, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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